Atty. Docket No. 03764.P003 **Patent** IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Application of:) Examiner: Mantis Mercader, Eleni Robert D. Ainsworth, et al. Art Unit: 3737 Application No. 09/872,216 Filed: 05/31/2001 For: **GUIDEWIRE WITH OPTICAL FIBER** Mails Stop Amendment Commissioner for Patents: P.O. Box 1450 Alexandria, VA 22313-1450 AMENDMENT AND RESPONSE TO OFFICE ACTION Dear Sir: In response to the Office Action mailed April 20, 2006, Applicants respectfully request the Examiner to enter the following amendments and to consider the following remarks. FIRST CLASS CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450,

July 20, 2006

Date of Deposit

Name of Person Mailing Correspondence

Lindsay J. Heyen

7/20/86 Date

Alexandria, VA 22313-1450 on:__